

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 14:10:31
 Date of Next Testing: 2027-08-01 14:10:31
 Product Name: **1,4-Dibromo butane**
 CAS Number: 110-52-1
 Specifications & Purity: $\geq 98\%$
 Lot #: H2507788
 SKU #: **D105749**
 Version: **0**
 Analysis #: **546971**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21300 %
Density (20°C)	1.822-1.833	1.82370
Refractive index n ₂₀ /D	1.517-1.521	1.51890
Appearance (D105749)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager